



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acids Analysis

1700-1125

Product: Lithium Eluant for Amino Acid Analysis

Part Number: 1700-1125

Lot Number: 2510044

Production Date: 20 Oct 2025

Expiration Date: 20 Oct 2027

Primary Application: Lithium-based amino acids analysis.

Acceptance Criteria:

1. pH = 2.80 ± 0.01 @ 25 ± 0.4 °C (Y/N)	<u>Y</u>
2. Resolution meets specifications:	
• Threonine/Serine (Y/N)	<u>Y</u>
• Asparagine/ Glutamic Acid (Y/N)	<u>Y</u>
• Glycine, Alanine, Citrulline (Y/N)	<u>Y</u>
3. Elution time of Aspartic Acid meets specification (Y/N)	<u>Y</u>
4. Baseline: no peaks (Y/N)	<u>Y</u>

Calibration Standard: Lithium Calibration Standard, **PN: 1700-0170**

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by:	<u>David Mazawa</u>	Date:	<u>27 Oct 2025</u>
Title:	<u>QC Manager</u>		